LIST OF CONTENTS

VOLUME 219

Page

ARNTZEN, J. W. and SPARREBOOM, M., A phylogeny for the Old World newts, genus *Triturus*: biochemical and behavioural data 645

BENNETT, M. B., A possible energy-saving role for the major fascia of the thigh in running quadrupedal mammals 221

BENNETT, N. C., The social structure and reproductive biology of the common mole-rat, *Cryptomys h. hottentotus* and remarks on the trends in reproduction and sociality in the family Bathyergidae 45

BHAKAT, S., Ecology of *Chondromorpha kelaarti* (Diplopoda, Polydesmida) 209

BIELERT, C., GIROLAMI, L. and JOWELL, S., An experimental examination of the colour component in visually mediated sexual arousal of the male chacma baboon (*Papio ursinus*) 569

BODMER, R. E., Frugivory in Amazonian Artiodactyla: evidence for the evolution of the ruminant stomach 457

BOUWMEESTER, J., MULDER, J. L. and VAN BREE, P. J. H., High incidence of malocclusion in an isolated population of the red fox (*Vulpes vulpes*) in the Netherlands 123

BRIEF REVIEWS, *see* ABBOTT, D. H., BARRETT, J., FAULKES, C. G. and GEORGE, L. M. .. 703

FURNESS, R. W. 177

GIBSON, R., MOORE, J. and BOXSHALL, G. A. 517

CORK, S. J. and DOVE, H., Lactation in the tammar wallaby (*Macropus eugenii*). II. Intake of milk components and maternal allocation of energy 399

DOVE, H. and CORK, S. J., Lactation in the tammar wallaby (*Macropus eugenii*). I. Milk consumption and the algebraic description of the lactation curve 385

ELGAR, M. A. and HEAPHY, L. J., Covariation between clutch size, egg weight and egg shape: comparative evidence for chelonians 137

ENNOS, A. R., The effect of size on the optimal shapes of gliding insects and seeds 61

FELTHAM, M. J. and MARQUISS, M., The use of first vertebrae in separating, and estimating the size of, trout (*Salmo trutta*) and salmon (*Salmo salar*) in bone remains 113

GHEBREMESKEL, K., WILLIAMS, G., KEYMER, I. F. and HORSLEY, D. T., Liver and plasma retinol (vitamin A) in wild, and liver retinol in captive penguins (Spheniscidae) .. 245

GREENE, J. L. and KOHN, A. J., Functional morphology of the *Conus* proboscis (Mollusca: Gastropoda) 487

HAPPOLD, D. C. D. and HAPPOLD, M., Demography and habitat selection of small mammals on Zomba Plateau, Malawi 581

HARVEY, J. T., Assessment of errors associated with harbour seal (*Phoca vitulina*) faecal sampling 101

HOCUTT, C. H., Seasonal and diel behaviour of radio-tagged *Clarias gariepinus* in Lake Ngezi, Zimbabwe (Pisces: Clariidae) 181

HODGES, J. K. and GREEN, D. I., The development of an enzyme-immunoassay for urinary pregnanediol-3-glucuronide and its application to reproductive assessment in exotic mammals 89

HOWES, G. J. and TEUGELS, G. G., Observations on the ontogeny and homology of the pterygoid bones in *Corydoras paleatus* and some other catfishes 441

JACOBSEN, T. and KUSHLAN, J. A., Growth dynamics in the American alligator (*Alligator mississippiensis*) 309

KINGSLEY, M., Population dynamics of the narwhal *Monodon monoceros*: an initial assessment (Odontoceti: Monodontidae) 201

LIVEZEY, B. C., Morphometric patterns in Recent and fossil penguins (Aves, Sphenisciformes) 269

LYNCH (NÉE FERGUSON), CORINNE A., Two new species of the genus *Tyrophagus* (Acari: Acaridae) 545

MARKUSSEN, N. H., BJORGE, A. and ØRITSLAND, N. A., Growth in harbour seals (*Phoca vitulina*) on the Norwegian coast 433

MCVEAN, A., Velocity and displacement receptors in the skin of the hagfish *Myxine glutinosa* 251

MORTON, B., Life-history characteristics and sexual strategy of *Mytilopsis sallei* (Bivalvia: Dreissenacea), introduced into Hong Kong 469

OBITUARY, *see* Zuckerman, S. 527

OWEN-SMITH, N. and COOPER, S. M., Nutritional ecology of a browsing ruminant, the kudu (*Tragelaphus strepsiceros*), through the seasonal cycle 29

RACEY, P. A. (Ed.), Communications from the Mammal Society—No. 59 665

Suckling behaviour in the pipistrelle bat (*Pipistrellus pipistrellus*), by P. M. HUGHES, J. R. SPEAKMAN, G. JONES and P. A. RACEY, p. 665; The advantage of group hunting in Kuhl's bat *Pipistrellus kuhli* (Microchiroptera), by Y. BARAK and Y. YOM-TOV, p. 670; Mortality of mountain hares in relation to body size and age, by G. R. Iason, p. 676; Dental, palate and tongue imprints of bats: A new field technique, by F. ROBINSON, p. 681; Kuhl's pipistrelle *Pipistrellus kuhli* roosting in the nest of a booted eagle *Hieraaëtus pennatus*, by A. M. JONES and M. MANEZ, p. 684; Rats in the diet of the barn owl (*Tyto alba*), by D. CONNELL and G. S. TRIGGS, p. 685; A bacterial infection as a cause of abortion in the European otter, *Lutra lutra*, by J.-M. WEBER and L. ROBERTS, p. 688. Functions of birth dens in spotted hyaenas (*Crocuta crocuta*), by M. EAST, H. HOFER and A. TURK, p. 690; Emergence behaviour of the bat *Tadarida* (*Chaerephon*) *pumila* (Chiroptera: Molossidae) in Ghana, West Africa, by A. N. MCWILLIAM, p. 698

READ, A. F. and HARVEY, P. H., Life history differences among the eutherian radiations 329

SCHWENK, K. and THROCKMORTON, G. S., Functional and evolutionary morphology of lingual feeding in squamate reptiles: phylogenetics and kinematics 153

SEABROOK, W., The seasonal pattern and distribution of green turtle (*Chelonia mydas*) nesting activity on Aldabra Atoll, Indian Ocean 71

SEABROOK, W., Feral cats (*Felis catus*) as predators of hatchling green turtles (*Chelonia mydas*) 83

SERENA, M. and SODERQUIST, T. R., Spatial organization of a riparian population of the carnivorous marsupial *Dasyurus geoffroii* 373

SHAW, J. P. and ELLIS, S. A., A scanning electron microscope study of the odontoids and teeth in *Hemiphractus proboscideus* (Anura: Hylidae) 533

SINGH, J. P. N. and MITTAL, A. K., Structure and histochemistry of the dermis of a chequered water snake, *Natrix piscator* 21

SINGLETON, G. R., Population dynamics of an outbreak of house mice (*Mus domesticus*) in the mallee wheatlands of Australia—hypothesis of plague formation 495

TAIB, N. T. and JARRAR, B. M., Morphology, histology and histochemistry of the ventral buccal salivary glands of the Arabian camel (*Camelus dromedarius*) 423
THANDAR, A. S., A new species of a phyllophorid holothurian from southern Africa .. 637
TYLER-JONES, R., BEATTIE, R. C. and ASTON, R. J., The effects of acid water and aluminium on the embryonic development of the common frog, *Rana temporaria* 355
VILJOEN, P. J., Spatial distribution and movements of elephants (*Loxodonta africana*) in the northern Namib Desert region of the Kaokoveld, South West Africa/Namibia .. 1
WEIMERSKIRCH, H., LEQUETTE, B. and JOUVENTIN, P., Development and maturation of plumage in the wandering albatross *Diomedea exulans* 411
WENTWORTH, S. L. and MUNTZ, W. R. A., Asymmetries in the sense organs and central nervous system of the squid *Histioteuthis* 607
WILLIAMS, G. C., A comparison of the stoloniferous octocorallian genera *Scyphopodium*, *Stereotelesto*, *Bathytelesto* and *Rhodelinda*, with the description of a new species from south eastern Africa (Anthozoa, Clavulariidae) 621
YOUNG, J. O. and SPELLING, S. M., Food utilization and niche overlap in three species of lake-dwelling leeches (Hirudinea) 231
ZUCKERMAN, S., Dr Henry Gwynne Vevers (Obituary) 527

INDEX

Vol. 219—Pages 1–710

[New names in ***bold italics***. Systematic references in *italics*]

Acteonemertes, 519
—*bathamae*, 520
Aepyceros melampus, 38
Ageniosus, 442, 448, 449, 454, 455
—*guianensis*, 442
Alestes dentex, 442
Alligator mississippiensis, 309–328
Ambystoma, 369
—*maculatum*, 367–369
Ameiurus, 449–451, 454
Amiurus, 450
Ammodytes, 121
—*marinus*, 178
Amphibolurus barbatus, 156
Amphignathodon, 533
Anguilla anguilla, 121
Anodonta woodiana, 483
Anomalocardia squamosa, 483
Anoplopoma fimbria, 103, 104
Anthelia capensis, 634
Anthropodytes, 279
—*gilli*, 296
Anthropornis, 279, 280
—*grandis*, 294, 296
—*nordenskjoeldii*, 276, 277, 296
Antiponemertes, 519
Apodemus, 330
—*sylvaticus*, 686
Aptenodytes, 269, 277–280, 283–285, 287, 290–292, 297–300
—*forsteri*, 245–248, 269–272, 274–284, 287, 290–294, 299
—*patagonicus*, 245–248, 271, 275–278, 281–284, 287, 290–296
——*halli*, 272
——*patagonicus*, 272
—*ridgeni*, 280, 294, 296
Apus affinis, 700
Aquila heliaca adalberti, 416
Archaeospheniscus wimani, 276, 294, 296
Archimisophria, 522–524
—*discoveryi*, 524
—*squamosa*, 523, 524
Arctocephalus australis, 107
—*gazella*, 108
Argonemertes, 519
—*dendyi*, 519
Arius, 455
Artibeus, 682
—*literatus*, 683
Arvicanthis abyssinicus, 602, 603
Arvicola terrestris, 686
Asellus, 232–237, 240, 241
Asio flammeus, 686

Balanus amphitrite, 475
Batagur baska, 151
Bathyergus janetta, 55
—*suillus*, 55
Bathytelesto, 621–635
—*rigida*, 627, 633, 634
Bathytelesto tubuliporoides, 622–634
Benthomisophria, 522, 523
—*cornuta*, 524
—*palliata*, 524
Birgus latro, 85
Blattaria, 86
Bos taurus, 395
Boxshallia, 522
Boxshallia bulbantennulata, 524
Brachidontes variabilis, 483
Bufo, 533
—*americanus*, 368
Bugulella australis, 632
Bullia, 492

Callichthys callichthys, 442
Callithrix jacchus, 703–710
Callorhinus ursinus, 109
Camelus dromedarius, 423–431
Campbellonemertes, 517, 520
Canis familiaris, 222, 224, 226
——*familiaris*, 395
—*mesomelas*, 707
Capra hircus, 395
—*ibex nubiana*, 395
Cardisoma, 85
Caretta caretta, 87, 145, 152
Carettochelys insculpta, 141, 152
Cascadura, 442
Catharacta skua, 177
Ceratotherium simum, 90
Cervus elaphus, 222, 703
Channa, 452
Channallabes apus, 442, 453
Chanos, 452
—*chanos*, 442, 451
Chelodina expansa, 150
—*longicollis*, 150
—*novaeguineae*, 150
—*siebenrocki*, 150

Chelonia depressa, 152
—*mydas*, 71–81, 83–88, 141, 145, 152
Chelydra serpentina, 145, 152
Chelys fimbriata, 150
Chersina angulata, 151
Chinemys kwangtungensis, 151
Chiroteuthis, 616
Chondromorpha kelaarti, 209–219
Choromytilus meridionalis, 483
Chrysemys picta, 145, 151
Clariallabes melas, 442
Clarias, 185, 187, 189–196, 450, 451, 454, 455
—*batrachus*, 442, 451
—*buthupogon*, 442
—*gariepinus*, 181–199, 442, 446, 447
Clarias ngamensis, 197, 442, 453
Claudius angustatus, 152
Clavularia, 621, 634
—*capensis*, 634
Clemmys guttata, 151
—*insculpta*, 141, 151
—*marmorata*, 151
—*muhlenbergi*, 151
Clethrionomys glareolus, 686
Clupea, 452
—*harengus*, 178
——*harengus*, 102–104
Coelogorgia, 621
Coenobitta, 85
Connochaetes taurinus, 692
Conus, 487–493
—*catus*, 487–493
—*purpuratus*, 492
Corbicula fluminalis, 483
—*fluminea*, 483
Corydoras, 442, 455
—*paleatus*, 441–456
Crocidura luna, 590–591
Crocuta crocuta, 382, 690–697
Cryptomys, 55
—*damarensis*, 46, 55–57
—*hottentotus*, 49, 52, 53
——*darlingi*, 55
——*hottentotus*, 45–59
——*natalensis*, 55–57
Ctenosaura, 169
Cuora amboinensis, 151
—*flavomarginata*, 151
—*trifasciata*, 151
Cyclemys dentata, 151
—*mouhoti*, 151
Cycloderma frenatum, 152
Cymatogaster aggregata, 103, 104
Cynops, 646–648, 656–658

Dama dama, 222, 224, 226
Danielopolina, 526
—*carolynae*, 526
Dasymys incomtus, 590, 591, 603, 604
Dasyurus, 373, 374
—*geoffroii*, 373–383
—*viverrinus*, 374
Deirochelys reticularia, 145, 151
Delphinapterus leucas, 202
Dendrerpeton, 540
Dendromus nyikae, 590–592, 597, 603, 604
Dermatemys mawi, 152
Dermochelys coriacea, 143, 152
Desmodus rotundus, 668
Diacodexis, 458
Diceros bicornis, 90
Dimisophria, 522
—*cavernicola*, 524
Diomedea albatrus, 418
—*amsterdamensis*, 420
—*epomophora*, 416
—*exulans*, 411–421
Dipsosaurus, 156, 163, 166, 167
—*dorsalis*, 156, 157, 161, 162, 167
Dreissena polymorpha, 470
Drosophila, 69
—*viridis*, 67, 68

Eleutherodactylus unistrigatus, 535
Emydoidea blandingi, 151
Emydura australis, 150
—*krefftii*, 145, 150
—*macquarii*, 145, 150
Emys orbicularis, 150
Engraulis mordax, 107
—*ringens*, 178
Eptatretus stouti, 252
Equus zebra hartmannae, 15
Eretmochelys imbricata, 152
Eristalis tenax, 67, 68
Erpobdella, 231–242
—*octoculata*, 231, 235–241
—*testacea*, 241
Eudyptes, 269, 275, 277–284, 287–292, 298, 300
—*chrysocome*, 271, 272, 275–278, 287, 290–293, 298
——*chrysocome*, 272
——*moseleyi*, 272
—*chrysolophus*, 271, 272, 278, 284–286, 290–293, 300
—*crestatus*, 245–247
—*pachyrhynchus*, 271, 278, 284, 287, 290–293, 300
—*robustus*, 271, 278, 280, 284, 287, 290–293, 300
—*schlegeli*, 271, 272, 278, 284–286, 290–293, 300
—*sclateri*, 271, 278, 284–286, 290, 291, 293, 300
Eudyptula, 269, 275–277, 280–287, 290–292, 298, 301
—*albosignata*, 271, 272, 278, 284, 287, 290–293
—*minor*, 269–284, 287, 290–293
——*iredalei*, 272
——*minor*, 272
——*novaehollandiae*, 272
——*variabilis*, 272
Euproctus, 646
Expansophria, 522, 524, 525
Expansophria apoda, 524
—*dimorpha*, 524

Felis catus, 83–88
—*panthera*, 222, 224, 226
—*tigris*, 222, 224, 226
Fratercula arctica, 179
Fugu pardalis, 252, 265
Fulmarus glacialis, 179, 420

Galeichthys felis, 450
Gammarus, 240
Gazella dorcas, 395
Geochelone chilensis, 151
—*elegans*, 151
—*elephantopus*, 141, 151
—*gigantea*, 85, 151
—*radiata*, 151
Geograpsus, 85
Geonemertes, 519, 520
—*pelaensis*, 519
Georychus capensis, 46, 55–58
Geukensia demissa, 483
Globicephala, 203
—*melaena*, 203, 204
Glossiphonia, 231–242
—*complanata*, 231, 235–241
Glyptocephalus zachirus, 103, 104
Gopherus agassizi, 145, 151
—*berlandieri*, 151
—*polyphemus*, 145, 151
Gorilla gorilla, 90
Grandisonia dimunitiva, 542
Graptemys barbouri, 151
—*geographica*, 151
—*oculifera*, 151
—*pseudogeographica*, 151
—*pulchra*, 151
Gymnallabes typus, 442
Gymnogyps californianus, 416

Habrodesmus duboscqui, 218
Halichoerus grypus, 108
Heleogenes marmoratus 442
Helʼconius melpomene, 68
Heliophobius argenteocinereus, 55, 57
Helobdella, 231–242
—*stagnalis*, 231, 235–241
Helogale parvula, 690, 707
Hemiphractus, 533–537, 540–542
—*johnsoni*, 533
—*proboscideus*, 533–543
—*scutatus*, 535
Hemithyone semperi, 638
Heterocephalus glaber, 46, 55–57, 703–710
Heteromysoides cotti, 524
Heteropneustes, 451, 452
—*fossilis*, 442
Heterotis, 452
—*niloticus*, 442
Hieraaëtus pennatus, 684–685
Histioteuthis, 607–619
—*atlantica*, 608–612, 615–618
—*bonnellii*, 608–618
—*dofleini*, 608, 609, 615, 616
—*meleagroteuthis*, 608–615
—*miranda*, 618
—*reversa*, 618
Homopus areolatus, 151
—*boulengeri*, 151
Hormospira, 491
Hydrobates pelagicus, 177
Hydrocynus, 442, 451, 452
Hypogeophis rostratus, 542
Hypostomus, 442
Hypselotriton, 646
Hystrix africaeaustralis, 48

Ictalurus, 265
—*albidus*, 450
—*catus*, 450
—*natalis*, 442
—*nebulosus*, 252, 265
Iguana, 156
—*iguana*, 156, 159, 164

Kachuga dhongoka, 151
—*smithi*, 151
Katechonemertes, 519
Kinixys erosa, 151
Kinosternon angustipons, 152
—*baurii*, 145, 152
—*dunni*, 152
—*flavescens*, 145, 152
—*hirtipes*, 152
—*integrum*, 152
—*leucostomum*, 152
—*scorpioides*, 152
—*sonoriense*, 152
—*subrubrum*, 145, 152
Koinoporus, 517
Korora, 280, 294
—*olivieri*, 276, 296

Larus argentatus, 177
—*marinus*, 177
Leontopithecus rosalia, 707
Lepidochelys kempi, 152
—*olivacea*, 152
Lepomis cyanellus, 108
Leptocottus armatus, 103, 104
Leptonemertes, 519
Lepus americanus, 676
—*timidus*, 676
Limnoperna fortunei, 483
Lissemys punctata, 152
Littoraria articulata, 475
Loligo, 104, 618, 619
—*opalescens*, 103, 108
—*pealei*, 103
Lophuromys flavopunctatus, 581, 590–604
Loxodonta africana, 1–19
Lutra lutra, 688–690
Lycaon pictus, 690

Macaca fascicularis, 577
—*mulatta*, 570, 576
—*sylvana*, 577
Macheiramphus alcinus, 700
Macroclemys temminckii, 152
Macropus eugenii, 385–409
—*rufogriseus*, 222, 224
Malaclemys terrapin, 145, 151
Malacochersus tornieri, 151
Malayemys subtrijuga, 151
Marplesornis, 279, 294
—*novaehollandiae*, 276
—*novaezealandiae*, 276, 296
Marptodesmus, 218
Mastigoteuthis, 616–619
Mauremys caspica, 151
—*leprosa*, 151
—*mutica*, 151
Mazama americana, 457–467
—*gouazoubira*, 457–467
Megadyptes, 269, 275, 279–282, 287–292, 298
—*antipodes*, 271, 272, 275–278, 287, 290–293
Melanochelys trijuga, 151
Mergus merganser, 114
—*serrator*, 114
Mesotriton, 659
Microgadus proximus, 103, 104
Microstomus pacificus, 103, 104, 106
Microtus agrestis, 685, 686
Milvus milvus, 684
—*migrans*, 684, 700
Miniopterus schreibersii, 669
Miopithecus talapoin, 576
Mirounga leonina, 434
Misophria, 522, 523
—*kororensis*, 524
—*pallida*, 523, 524
—*sinensis*, 524
Misophriella, 522, 523
—*tetraspinosa*, 524
Misophriopsis, 522–524
Misophriopsis dichotoma, 524
Modiolus philippinarum, 483
Monodon monoceros, 201–208
Mungos mungo, 690
Mus domesticus, 495–515, 686
—*triton*, 581, 590–604
Musculista senhausia, 483
Myosorex varius, 602
Myotis, 684
—*lucifugus*, 668, 674
Myrophis, 452
Mystus, 455
Mytilopsis, 470
—*allyneana*, 470
—*sallei*, 469, 485
Mytilus edulis, 482, 483
—*galloprovincialis*, 482
Myxine, 257, 259, 265, 266
—*glutinosa*, 251, 252, 263

Natrix natrix, 26
—*piscator*, 21–28
Neothyonidium, 637, 638, 643
Neothyonidium arthroprocessum, 637–644
Neotoma floridana, 407
Neptis sappho, 67, 68
Neurergus, 646–648, 657, 658
—*strauchii*, 656
—*viridescens*, 656
Nodilittorina millegrana, 475
Notaden, 533
Notophthalmus, 646, 656, 657
—*viridescens*, 648
Noturus gyrinus, 442

Ocadia sinensis, 151
Oceanodroma leucorhoa, 177
Ochotona, 348
Odocoileus hemionus, 395
—*virginianus*, 30
Oenopota, 491, 492
Oncorhynchus mykiss, 103, 104
Oreamnos americanus, 395
Oryx gazella, 15
Otomys angoniensis, 590, 591, 603, 604
—*typus*, 603
Ovis aries, 222, 224, 226, 395

Pachydyptes, 279
—*ponderosus*, 276, 277, 296
Pachytriton, 646
Palaeeudyptes, 279
—*antarcticus*, 276–280, 296
—*gunnari*, 280, 296
Palaeospheniscus, 279, 280, 294
—*bergi*, 296
—*gracilis*, 276, 296
—*wimani*, 296
Palaeotriton, 645–664
Palpophria, 522
—*aestheta*, 524
Panthe[illegible]leo, 690
Panti[illegible]nertes, 519, 520
—*californiensis*, 520
—*winsori*, 520
Papio ursinus, 569–579
Paramesotriton, 646–648, 655–658
—*caudopunctatus*, 655, 656
Paraptenodytes, 279, 294
—*antarcticus*, 276, 296
Parophrys vetulus, 103, 104
Parthenos sylvia, 67, 68
Passer montanus, 684
Pelecanoides, 269, 274–282, 287, 289, 292–294, 299–303
—*urinator*, 269–272, 275–277, 281, 282, 287, 289, 292–295, 299, 300
——*berard*, 272
——*chathamensis*, 272
——*dacunhae*, 272
——*exsul*, 272
——*urinator*, 272

Pelomedusa subrufa, 150
Pelomys fallax, 590–591, 603, 604
Peltocephalus tracaxa, 150
Pelusios subniger, 150
Perna viridis, 470, 475, 483
Petromyzon, 265
—*marinus*, 263
Phalacrocorax aristotelis, 179
—*carbo*, 177
Phoca sibirica, 108
Phoca vitulina, 101–111, 433–440
——*concolor*, 436
——*largha*, 436
——*richardsi*, 436
——*stejnegeri*, 436
Phrynocephalus, 156, 167
—*helioscopus*, 156, 161, 163, 167
Phrynops dahli, 150
—*geoffroanus*, 150
—*gibbus*, 150
Phrynosoma, 156
—*platyrhinos*, 156
Phyllophorus, 643
Pimelodus blochii, 442, 454, 455
—*heteropleurus*, 442
Pinirampus, 452, 453
—*pirinampu*, 442
Pipistrellus kuhli, 670–675, 684, 685
—*pipistrellus*, 665–670, 674, 698, 700
Platemys platycephala, 150
Platydyptes novaezealandiae, 294, 296
Plesiomonas shigelloides, 689, 690
Pleurodeles waltlii, 542
Plotosus, 455
Podocnemis expansa, 145, 150
—*unifilis*, 141, 150
—*vogli*, 150
Pogona, 156
—*barbata*, 156, 165, 172
Polydesmus augustus, 218
—*denticulus*, 218
—*inconstans*, 218
Polymesoda (Geloina) erosa, 483
Potamonemertes, 517, 520, 521
Praomys delectorum, 581, 590–604
Prostoma, 517–520
Procyon lotor marina, 87
Proteles cristatus, 382
Proteus, 648
Psammobates tentorius, 151
Pseudemydura umbrina, 150
Pseudemys concinna, 150
—*floridana*, 145, 150
—*scripta*, 145, 150
Pseudopolydesmus serratus, 218
Puffinus puffinus, 177
Pygoscelis, 269, 275–284, 290–292, 298, 300
—*adeliae*, 245–248, 271–282, 287, 290–293, 297
—*antarctica*, 245–248, 271, 278, 281, 282, 287, 290–293, 298
—*papua*, 245–247, 271, 278, 281, 282, 287–293, 298, 300
——*ellsworthii*, 272
——*papua*, 272

Rana pipiens, 366
—*subsigillata*, 535
—*sylvatica*, 366–369
—*temporaria*, 355–372
—*tigrina*, 533
Rattus rattus, 83, 85
—*norvegicus*, 685, 686
Rhabdomys pumilio, 602
Rhacodactylus, 160
—*chahoua*, 160
Rhamphophryne acrolopha, 540
—*festae*, 540
Rheodytes leukops, 150
Rhinoceros unicornis, 90
Rhinoclemmys annulata, 151
—*areolata*, 141, 151
—*funerea*, 151
—*pulcherrima*, 151
—*punctularia*, 151
—*rubida*, 151
Rhinolophus ferrumequinum nippon, 669
Rhodelinda, 621–635
—*gardneri*, 627, 633
Rissa tridactyla, 179
Rita, 455

Saccopteryx, 682
Saguinus fuscicollis, 707
—*oedipus*, 707
Salmo salar, 113–122
—*trutta*, 113–122
Sarcophilus harrisii, 373
Sardinops ocellata, 178
Sauromalus, 156
—*obesus*, 155, 156
Scleranthelia, 621, 632
—*thomsoni*, 622
Scomber japonicus, 107
—*scombrus*, 179
Scyliorhinus canicula, 252, 265
Scyphopodium, 621–635
—*ingolfi*, 627, 632, 633
Sebastes melanops, 103
Sebastolobus alascanus, 103, 104
Selenkiella paradoxa, 638
Sepia, 618, 619
Siebenrockiella crassicollis, 151
Sigmodon hispidus, 407
Sorex, 686
—*araneus*, 685, 686
Spalax ehrenbergi, 57
Speleophria, 522–525
Speleophria bivexilla, 524
Spheniscus, 269, 275–284, 287, 290–292, 298, 300
—*demersus*, 245–248, 271, 278, 287, 290–293
—*humboldti*, 245–248, 271, 278, 287, 290–293
—*magellanicus*, 245–247, 271, 272, 275–278, 287, 290–293
—*mendiculus*, 271, 276, 278, 287–293

Sphenodon, 157–160, 166, 172
—*punctatus*, 154, 157
Sprattus sprattus, 108
Staurotypus salvini, 152
—*tripocatus*, 152
Stenocephalemys griseicauda, 603
Stercorarius parasiticus, 179, 420
Stereotelesto, 621–635
—*corallina*, 627, 633
Sterna dougalli, 177
—*paradisaea*, 179
Sternotherus carinatus, 152
—*minor*, 145, 152
—*odoratus*, 141, 145, 152
Stolus buccalis, 638
Streptobacillus moniliformis, 499, 504
Streptogonopus phipsoni, 218
Sula bassana, 177
Sus scrofa, 347

Tadarida brasiliensis, 669
—*(Chaerephon) pumila*, 698–701
—*pumila*, 698–700
Taricha, 646, 657
Tayassu pecari, 457–467
—*tajacu*, 457–467
Telesto, 622
Terrapene carolina, 145, 151
—*coahuila*, 151
—*nelsoni*, 151
—*ornata*, 151
Testudo graeca, 151
—*hermanni*, 151
—*kleinmanni*, 151
Thaleichthys pacificus, 102–104
Thamnomys dolichurus, 590, 591, 604
Theragra chalcogramma, 178
Theropithecus gelada, 576, 703
Thyone articulata, 638
—*aurea*, 638
—*avenusta*, 638
—*hirta*, 638
—*imperfecta*, 638
—*infusca*, 638
—*propinqua*, 638
—*turrisolida*, 638
—*venusta*, 638
Thyonidium hawaiiense, 639
Tiliqua, 160
Trachurus symmetricus, 107
Trachydosaurus, 160
—*rugosus*, 160
Tragelaphus imberbis, 40
—*strepsiceros*, 29–43
Trionyx ferox, 152
—*gangeticus*, 152
—*muticus*, 145, 152
—*sinensis*, 152
—*spinifer*, 152
Triprion petasatus, 535
Triturus, 645–664
—*alpestris*, 645–664
—*boscai*, 645–664
—*carnifex*, 645–664
—*cristatus*, 645–664
—*dobrogicus*, 645–664
—*helveticus*, 645–664
—*italicus*, 645–664
—*karelini*, 645–664
—*marmoratus* 645–664
—*montandoni*, 645–664
—*vittatus*, 645–664
——*cilicensis*, 661
——*ophryticus*, 661
—*vulgaris*, 645–664
——*kosswigi*, 654
——*vulgaris*, 647–649, 652–655
Tropidonotus piscator, 21
Tubipora, 622
Tubulipora, 629
Tupinambis, 169
Tymbodesmus falcatus, 218
Tyrophagus, 545–567
—*amboinensis*, 565
—*australasiae*, 546, 554, 566
—*brevicrinatus*, 546, 554, 565, 566
—*javensis*, 546, 554
—*longior*, 547, 554
—*molitor*, 566
—*neiswanderi*, 545–547, 554–559
—*palmarum*, 547, 566
—*perniciosus*, 547, 566
—*putrescentiae*, 545–547, 554–559, 565, 566
Tyrophagus robertsonae, 545–547, 554–567
—***savasi***, 545–567
Tyrophagus similis, 547, 565
—*tropicus*, 561, 566
—*zachvatkini*, 554
Tyto alba, 685–687

Uria aalge, 177
Uromastyx, 156, 167, 168
—*aegyptius*, 156, 157, 164
Urosalpinx, 491
Ursus, 347

Vampyroteuthis, 618
Vibrio cholerae, 425
Vulpes vulpes, 123–126

Walterinnesia aegyptia, 26
Watasenia scintillans, 616
Wimanornis, 279
—*seymourensis*, 276, 294, 296

Xenochrophis piscator, 22
Xenopus, 257, 263–266, 541
—*laevis*, 537, 542

Zalophus californianus, 107